

54. A computer implemented method of synchronizing at least a first and a second personal information management database, wherein the records of the first and second personal information management databases include fields, the method comprising:

using a filter to select a plurality of records of the first database, the filter comprising one or more user selectable conditions or criteria that fields of records of the first database must match or fit to be selected, and

selecting the plurality of records of the first database includes evaluating fields of the first database with the user-definable conditions or criteria, and

synchronizing the selected records of the first database with records of the second database, the synchronizing comprising adding, modifying, or deleting records,

whereby synchronization is performed for a subset of the records of the databases.

55. The method of claim 53 or 54 wherein records of the first database include a number field and the conditions or criteria include a number criterion, and selecting the plurality records of the first database includes comparing the number field with the number criterion.

56. The method of claim 53 or 54 wherein records of the first database include a date field and the conditions or criteria include a date criterion, and selecting the plurality records of the first database includes comparing the date field with the date criterion.

57. The method of claim 53 or 54 wherein records of the first database include a boolean field and the conditions or criteria include a boolean criterion, and selecting the plurality records of the first database includes comparing the boolean field with the boolean criterion.

58. The method of claim 53 or 54 wherein records of the first database include a time field and the conditions or criteria include a time criterion, and selecting the plurality records of the first database includes comparing the time field with the time criterion.

59. The method of claim 53 or 54 further comprising:

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deleting a second plurality of the records of the first database failing to fit the conditions or criteria.

60. The method of claim 59 further comprising:
updating a plurality of records of the second database failing to fit the current value of the conditions or criteria.

61. The method of claim 53 or 54 wherein the conditions or criteria has a current value during a current synchronization being different from a previous value during a previous synchronization, further comprising:

updating a plurality of records of the second database, based on results of the synchronization, wherein the plurality of records of the second database fit the previous value of the conditions or criteria but fail to fit the current value of the conditions or criteria.

62. The method of claim 53 or 54 further comprising
synchronizing a third database with one of the first and second databases.

63. The method of claim 62 wherein synchronizing the third database with one of the first and second databases includes:

selecting a plurality of records of a third database fitting second conditions or criteria;
and

synchronizing at least one of the identified records of the third database with a second record of the one of the first and second databases.

64. The method of claim 63 wherein the first-mentioned conditions or criteria and the second conditions or criteria are the same.

65. The method of claim 64 wherein the second record of the one of the first and second databases includes a code identifying the second record as having originated from the third database.

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66. A computer program, resident on a computer readable medium, for synchronizing at least a first and a second personal information management database, wherein the records of the first and second personal information management databases include fields, comprising instructions for:

using a filter to select a plurality of records of the first database, the filter comprising one or more user definable conditions or criteria that fields of records of the first database must match or fit to be selected, and

selecting the plurality of records of the first database includes evaluating fields of the first database with the user-definable conditions or criteria, and

synchronizing the selected records of the first database with records of the second database, the synchronizing comprising adding, modifying, or deleting records, whereby synchronization is performed for a subset of the records of the databases.

67. A computer program, resident on a computer readable medium, for synchronizing at least a first and a second personal information management database, wherein the records of the first and second personal information management databases include fields, comprising instructions for:

using a filter to select a plurality of records of the first database, the filter comprising one or more user selectable conditions or criteria that fields of records of the first database must match or fit to be selected, and

selecting the plurality of records of the first database includes evaluating fields of the first database with the user-definable conditions or criteria, and

synchronizing the selected records of the first database with records of the second database, the synchronizing comprising adding, modifying, or deleting records, whereby synchronization is performed for a subset of the records of the databases.

68. The computer program of claim 66 or 67 wherein records of the first database include a number field and the conditions or criteria include a number criterion, and selecting the plurality records of the first database includes comparing the number field with the number criterion.

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69. The computer program of claim 66 or 67 wherein records of the first database include a date field and the conditions or criteria include a date criterion, and selecting the plurality records of the first database includes comparing the date field with the date criterion.

70. The computer program of claim 66 or 67 wherein records of the first database include a boolean field and the conditions or criteria include a boolean criterion, and selecting the plurality records of the first database includes comparing the boolean field with the boolean criterion.

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71. The computer program of claim 66 or 67 wherein records of the first database include a time field and the conditions or criteria include a time criterion, and selecting the plurality records of the first database includes comparing the time field with the time criterion.

72. The computer program of claim 66 or 67 further comprising instructions for:
deleting a second plurality of the records of the first database failing to fit the conditions or criteria.

73. The computer program of claim 72 further comprising instructions for:
updating a plurality of records of the second database failing to fit the current value of the conditions or criteria.

74. The computer program of claim 66 or 67 wherein the conditions or criteria has a current value during a current synchronization being different from a previous value during a previous synchronization, further comprising instructions for:
updating a plurality of records of the second database, based on results of the synchronization, wherein the plurality of records of the second database fit the previous value of the conditions or criteria but fail to fit the current value of the conditions or criteria.

75. The computer program of claim 66 or 67 further comprising instructions for synchronizing a third database with one of the first and second databases.

76. The computer program of claim 75 wherein synchronizing the third database with one of the first and second databases includes instructions for:

selecting a plurality of records of a third database fitting second conditions or criteria;
and

synchronizing at least one of the identified records of the third database with a second record of the one of the first and second databases.

77. The computer program of claim 76 wherein the first-mentioned conditions or criteria and the second conditions or criteria are the same.

78. The computer program of claim 76 wherein the second record of the second database includes a code identifying the second record of the second database as having originated from the third database.

79. The method of claim 53 or 54 further comprising
displaying a record selection criteria input region on a computer display for a user to
input a record selection criteria that specifies the conditions or criteria.

80. The method of claim 79 further comprising:
transmitting the record selection criteria to a database manager, wherein the database
manager manages the first database, and
using the record selection criteria to select records of the first database fitting the
conditions or criteria.

81. The computer program of claim 66 or 67 further comprising instructions for
displaying a record selection criteria input region on a computer display for a user to input a
record selection criteria that specifies the conditions or criteria.

82. The computer program of claim 81 further comprising instructions for:

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transmitting the record selection criteria to a database manager, wherein the database manager manages the first database, and using the record selection criteria to select records of the first database fitting the conditions or criteria.

83. The method of claim 53 or 54, wherein the first and second databases are different copies of the personal information management database of the same individual.

84. The method of claim 83, wherein the personal information management database includes a schedule database.

85. The method of claim 53 or 54, wherein the first and second databases are located on different computers and at least one of the computers is a handheld computer.

86. The computer program of claim 66 or 67, wherein the first and second databases are different copies of the personal information management database of the same individual.

87. The computer program of claim 86, wherein the personal information management database includes a schedule database.

88. The computer program of claim 66 or 67, wherein the first and second databases are located on different computers and at least one of the computers is a handheld computer.

89. The method of claim 85, wherein the handheld computer has less storage capacity than the other computer, wherein fewer records are stored in the database on the handheld computer than in the database on the other computer, and wherein the filter is used to limit the number of records added to the database on the handheld computer during a synchronization.

90. The method of claim 88, wherein the handheld computer has less storage capacity than the other computer, wherein fewer records are stored in the database on the handheld

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computer than in the database on the other computer, and wherein the filter is used to limit the number of records added to the database on the handheld computer during a synchronization. --
